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ABSTRACT

Data on the success rates of non-high school graduates at Miami-Dade Community College (M-DCC), as determined by graduation or the achievement of a 2.00 grade point average (GPA) and 30 or more credit hours, are presented and analyzed in this report. Table 1 summarizes the enrollment of non-high school graduates at M-DCC by ethnic group, using closing term data for the full academic years 1980-81, 1981-82, and 1982-83. Table 2 provides data on the success rates of cohorts of non-high school graduates who entered M-DCC in the fall quarters of 1977 through 1980, and table 3 provides comparable data on success rates of high school graduates over the same period. The last table, table 4, provides a summary of the distribution by age of non-high school graduates from fall 1980 through summer 1983. Highlights of the findings show that: (1) the number of non-high school graduates enrolling at M-DCC declined consistently across all categories from 1980 to 1983; (2) in 1980-81, 60% of all of the non-high school graduates enrolled were black, and in 1982-83, 37% were black; and (3) the success rate of non-high school graduates over the 5-year period beginning in 1977 was 15.1%. The report concludes that a proposed exclusion of non-high school graduates from M-DCC would affect black students most heavily and would prohibit some students from achieving success at the two-year college and beyond. (HB)

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AN ANALYSIS OF SUCCESS RATE OF NON-HIGH SCHOOL GRADUATES

Research Report No. 83-22

July 1983

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An Analysis of Success Rate of Non-High School Graduates

The purpose of this report is to focus on the proportions of students enrolling at Miami-Dade who are non-high school graduates and to then review their success rates, defined as either: 1) graduation, or 2) achieving a 2.00 or higher grade point average and 30 or more credit hours. Table 1 summarizes the enrollment of non-high school graduates at Miami-Dade by ethnic group for closing term data for the full academic years 1980-81, 1981-82, and 1982-83. There are two things that are quite clear from the data. First, the number of non-high school graduates enrolling at Miami-Dade has declined consistently across all categories for the three-year period. Next, the proportion of black non-Hispanic students among the non-high school graduates is quite high relative to the total enrollment. Note for example that in 1980-81, 60% of all the non-high school graduates were black; in 1981-82, 52% of all of the non-high school graduates enrolled at Miami-Dade were black non-Hispanic. Although this percentage dropped to 37% in 1982-83, it still represents more than double the proportion of black non-Hispanic enrollment college-wide.

The success rates for these students using the criteria noted above are not especially impressive, but nonetheless, there are probably more students succeeding than would be anticipated. Looking at the 1977 cohort of non-high school graduates in Table 2 and giving the students enrolling in that Fall Term five years, the success rate is 15.1%. Beginning with 1978 and the introduction of the Standards of Academic Progress,

the success rate for a four-year cohort is 23.8%; for 1979 (a three-year cohort), the success rate is 16.7%. Table 3 summarizes the success rate of high school graduates for purposes of comparison.

There is also a summary of the distribution by age for the non-high school graduates in Table 4. This distribution provides some notion of the cumulative impact of the recent decision to exclude all non-high school graduates from Miami-Dade. The cumulative effect will take several years to occur, but will nonetheless eventually prevent any high school dropout, regardless of age, from entering Miami-Dade without having first earned a high school diploma or equivalent.

In summary, the heaviest impact of the new policy for exclusion of non-high school graduates from the previous open-door community college will be on black students and will prohibit some students from achieving success at the two-year college and beyond.

JL

Table 1

First-Time-in-College Non-High School Graduates by Ethnic Group
Closing Term Data, Academic Years 1980-81, 1981-82 and 1982-83 to Date

Academic Years: Terms	Ethnic Groups: White Non-Hispanic		Black Non-Hispanic		Hispanic		Other Ethnic		Total Non-High School Graduates		Total First-Time in-College
	Number of Students	Percent of Total Non-Graduates	Number of Students	Percent of Total Non-Graduates	Number of Students	Percent of Total Non-Graduates	Number of Students	Percent of Total Non-Graduates	Number of Students	Percent of First-Time in-College	Number of Students
1980-81:											
Fall	93	20.3	231	50.5	127	27.7	7	1.5	458	4.0	11,411
Winter	72	14.7	313	64.0	98	20.1	6	1.2	489	8.6	5,654
Spring	34	12.5	192	70.3	44	16.1	3	1.1	273	9.6	2,854
Summer	19	21.6	52	59.1	15	17.0	2	2.3	88	8.3	1,066
Total	218	16.7	788	60.2	284	21.7	18	1.4	1,308	6.2	20,985
1981-82:											
Fall	64	13.9	260	56.7	127	27.7	8	1.7	459	4.9	9,343
Winter	46	17.0	123	45.4	95	35.0	7	2.6	271	5.7	4,796
Spring	31	15.7	98	49.5	64	32.3	5	2.5	198	8.1	2,442
Summer	16	22.6	40	56.3	14	19.7	1	1.4	71	7.6	938
Total	157	15.7	521	52.2	300	30.0	21	2.1	999	5.7	17,519
1982-83:											
Fall	62	23.5	87	33.0	107	40.5	8	3.0	264	3.1	8,426
Winter	40	17.5	96	41.9	90	39.3	3	1.3	229	4.7	4,872
Spring	17	12.5	51	37.5	63	46.3	5	3.7	136	6.0	2,264
Summer	6	20.0	11	36.7	10	33.3	3	10.0	30	3.1	963
Total	125	19.0	245	37.2	270	41.0	19	2.9	659	4.0	16,525

Data Source: Closing Term IRS40J00 Enrollment Data, SAS Analysis

Table 2

Success Rate of Non-High School Graduates at Miami-Dade Community College

Years After Entry at Miami-Dade	Proportion of Non-High School Graduates That Graduated From M-DCC by Fall 82-1				Proportion of Non-High School Graduates That Did Not Graduate From M-DCC, But Earned Credits ≥30, GPA ≥ 2.00 by Fall 82-1				Proportion of Non-High School Graduates That Achieved Success[1] at Miami-Dade by Fall 82-1			
	Entered M-DCC Fall 77-1 (N=397)	Entered M-DCC Fall 78-1 (N=324)	Entered M-DCC Fall 79-1 (N=610)	Entered M-DCC Fall 80-1 (N=457)	Entered M-DCC Fall 77-1 (N=397)	Entered M-DCC Fall 78-1 (N=324)	Entered M-DCC Fall 79-1 (N=610)	Entered M-DCC Fall 80-1 (N=457)	Entered M-DCC Fall 77-1 (N=397)	Entered M-DCC Fall 78-1 (N=324)	Entered M-DCC Fall 79-1 (N=610)	Entered M-DCC Fall 80-1 (N=457)
By Year 2	5.0	5.6	4.1	2.6				7.4				10.0
By Year 3	7.8	10.1	8.2				8.5				16.7	
By Year 4	8.1	10.5				13.3				23.8		
By Year 5	8.3				6.8				15.1			

[1]Success is defined as the sum of M-DCC graduates plus M-DCC non-graduates who have earned 30 or more credits with a cumulative GPA of 2.00 or greater.

Data Source: Longitudinal Master File, SAS Analysis.

Table 3

Success Rate of High School Graduates at Miami-Dade Community College

Years After Entry at Miami-Dade	Proportion of High School Graduates That Graduated From M-DCC by Fall 82-1				Proportion of High School Graduates That Did Not Graduate From M-DCC, But Earned Credits ≥ 30, GPA ≥ 2.00 by Fall 82-1				Proportion of High School Graduates That Achieved Success[1] at M-DCC by Fall 82-1			
	Entered M-DCC Fall 77-1 (N=10,122)	Entered M-DCC Fall 78-1 (N=9,722)	Entered M-DCC Fall 79-1 (N=9,836)	Entered M-DCC Fall 80-1 (N=10,939)	Entered M-DCC Fall 77-1 (N=10,122)	Entered M-DCC Fall 78-1 (N=9,722)	Entered M-DCC Fall 79-1 (N=9,836)	Entered M-DCC Fall 80-1 (N=10,939)	Entered M-DCC Fall 77-1 (N=10,122)	Entered M-DCC Fall 78-1 (N=9,722)	Entered M-DCC Fall 79-1 (N=9,836)	Entered M-DCC Fall 80-1 (N=10,939)
By Year 2	11.3	11.8	12.7	12.0				21.4				33.4
By Year 3	20.2	20.3	20.1				15.3				35.4	
By Year 4	21.6	21.8				15.6				37.4		
By Year 5	22.2				15.4				37.6			

[1]Success is defined as the sum of M-DCC graduates plus M-DCC non-graduates who have earned 30 or more credits with a cumulative GPA of 2.00 or greater.

Data Source: Longitudinal Master File, SAS Analysis.

Table 4

First-Time-in-College Non-High School Graduates by Age Group
Closing Term Data, Academic Years 1980-81, 1981-82 and 1982-83 to Date

Academic Year: Terms	Age Groups: 20 and Under		21 Through 25		26 Through 30		31 Through 40		41 Through 50		51 Through 60		61 and Over		Undesignated		Total Non-High School Graduates		Total First-Time in-College
	Number of Students	Percent of Total Non-Graduates	Number of Students	Percent of Total Non-Graduates	Number of Students	Percent of Total Non-Graduates	Number of Students	Percent of Total Non-Graduates	Number of Students	Percent of Total Non-Graduates	Number of Students	Percent of Total Non-Graduates	Number of Students	Percent of Total Non-Graduates	Number of Students	Percent of Total Non-Graduates	Percent of Students	Percent of First-Time in-College	Number of Students
1980-81:																			
Fall	102	22.3	111	24.2	76	16.6	86	18.8	41	9.0	13	2.8	29	6.3	0	-	458	4.0	11,411
Winter	137	28.0	126	25.8	79	16.2	69	14.1	29	5.9	14	2.9	33	6.7	2	0.4	489	8.6	5,654
Spring	98	35.9	71	26.0	43	15.7	25	9.2	17	6.2	9	3.3	10	3.7	0	-	273	9.6	2,854
Summer	38	43.2	32	36.4	9	10.2	3	3.4	1	1.1	3	3.4	2	2.3	0	-	88	8.3	1,066
Total	375	28.7	340	26.0	207	15.8	183	14.0	88	6.7	39	3.0	74	5.7	2	0.1	1,308	6.2	20,985
1981-82:																			
Fall	125	27.2	122	26.6	72	15.7	67	14.6	25	5.4	11	2.4	34	7.4	3	0.7	[illegible]	4.9	9,343
Winter	75	27.7	64	23.6	42	15.5	50	18.4	20	7.4	6	2.2	13	4.8	1	0.4	271	5.7	4,796
Spring	48	24.2	54	27.3	33	16.7	24	12.1	18	9.1	13	6.6	8	4.0	0	-	198	8.1	2,442
Summer	35	49.3	16	22.5	6	8.5	8	11.3	4	5.6	2	2.8	0	-	0	-	71	7.6	938
Total	283	28.3	256	25.7	153	15.3	149	14.9	67	6.7	32	3.2	55	5.5	4	0.4	999	5.7	17,519
1982-83:																			
Fall	77	29.2	85	32.2	37	14.0	31	11.7	19	7.2	9	3.4	4	1.5	2	0.8	264	3.1	8,426
Winter	48	21.0	73	31.9	36	15.7	33	14.4	23	10.0	14	6.1	2	0.9	0	-	229	4.7	4,872
Spring	24	17.6	34	25.0	25	18.4	21	15.4	16	11.8	11	8.1	5	3.7	0	-	136	6.0	2,264
Summer	12	40.0	6	20.0	4	13.3	5	16.7	2	6.7	0	-	1	3.3	0	-	30	3.1	963
Total	161	24.4	198	30.0	102	15.5	90	13.7	60	9.1	34	5.2	12	1.8	2	0.3	659	4.0	16,525

Data Source: Closing Term IRS40J00 Enrollment Data, SAS Analysis.

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